

CHAPTER 9FRESILIENT FLOORING9F-01. GENERALa. References

(1) The flooring manufacturer*s installation instructions must be submitted. You will need to know these instructions.

(2) A special conductivity test is required for the conductive vinyl tile installation. The test is described in NFPA Standard No. 56A.

b. Submittals

(1) Check for receipt of floor manufacturer*s installation instructions. The cleaning and maintenance instructions are also required.

(2) Are flooring samples approved? Use these to check for approved colors of delivered flooring.

(3) Test reports or certificates of compliance, as applicable, are required.

9F-02 . MATERIALS

a. Conductive Vinyl. Use either 12 by 12 or 36 by 36 inch tile. Must be layed in conductive epoxy cement.

b. Vinyl Composition.

(1) Tile can be either 3/32 or 1/8 inch thick. Check your specifications and the tile with a thickness gage.

(2) Check pattern color distribution. They must continue through tile thickness.

(3) Same tile lot number, as stamped on containers, must be used in same area.

c. Sheet Vinyl. Check the referenced Federal Specifications. A 72-inch minimum width is required.

d. Adhesives. Use only the tile manufacturer*s recommended material.

e. Wall Base. Check finish schedule for color. Check height and thickness for conformance.

f. Storage. Require a clean and dry location with temperature above 70 degrees F for two days before installation.

9F-03. PREPARATION

a. Is concrete floor ready for installation? Check for the following at the preparatory inspection:

(1) Has area for flooring been above 70 degrees F for two days prior to inspection or before application?

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(2) Is concrete surface clean and level (except for required slopes)?

(3) Are all defects and damage repaired?

(4) Make dryness test as described in the specification.

(5) Is all other work complete?

b. The adhesive may not bond where certain curing compounds were used on the concrete surface.

(1) Wax base compound must be completely removed before adhesive is applied.

(2) The CE specified curing compound, i.e. Federal Specification TT-C-800, Type I or II, Class 1 with fugitive dye, is acceptable over concrete for adhesive application.

c. All types of curing compound must be completely removed before applying conductive epoxy cement for conductive vinyl tile flooring.

d. Spills must be completely cleaned and checked for compatibility with the adhesive.

e. If lightweight concrete (less than 90 pcf density) , is a topping required?

f. For wood substrate, check joints and fasteners for smoothness.

9F-04. INSTALLATION

a. Check manufacturer*s instructions. Require installation as instructed.

b. Check layout at initial inspection. Perimeter tile must be not less than one-half full size tile.

c. Check for excessive use of adhesive. Use of too much will squeeze up at joints.

d. Check sheet flooring for trapped air bubbles at substrate. Roller must be used from center, outward to edges.

e. Check wall base for adhesion. preformed corners may be required by the specifications.

9F-05. CLEANING AND PROTECTION

a. Clean as required.

(1) Dry clean vinyl and vinyl composition floors immediately after installation.

(2) Wash clean and rinse after five days per manufacturer*s instructions.

b. Polish as specified.

c. Protect all flooring surfaces with a covering of heavy duty building paper until just before turnover to the Using Service. Install 'Boardwalks" as necessary.